

## *Calochlaena villosa*

### Family:

Dicksoniaceae

### Botanical name

*Calochlaena villosa* (C.Chr.) M.D.Turner & R.A.White

Link to Australian Plant Name Index for publication details and synonyms:

<https://id.biodiversity.org.au/name/apni/177766>

### Description

Rhizome suberect, forming a short thick woody trunk, hairy at the apex; hairs reddish brown. Fronds moderately crowded, 50–150 cm long, erect and spreading, pale green to yellow green. Stipe about as long as the lamina, with long reddish hairs towards the base. Lamina broadly triangular, 3–4-pinnate, to 1 m long and broad, subcoriaceous, hairy; hairs greyish, soft and thin, particularly dense on the undersurfaces of rachises and veins, a few reddish hairs also on the main rachis; rachises pale; ultimate segments oblique to the rachis, bluntly lobed; margins recurved. Sori in 2 marginal rows.

### Distribution

Occurs in montane areas between Windsor Tableland and Evelyn Tableland in NE QLD. Also in Papua New Guinea.

### Habit and habitat

Terrestrial in wet sclerophyll forest and rainforest, usually above 600 m.

### Natural history

This fern may form dense thickets in a localised area.

### Similar species

1a. Rhizome creeping, rachis undersurfaces sparsely hairy = *Calochlaena dubia*

1b. Rhizome suberect, rachis undersurfaces densely hairy = *Calochlaena villosa*

### Citation of Australian Tropical Ferns and Lycophytes

Field AR, Quinn CJ, Zich FA (2022) Australian Tropical Ferns and Lycophytes. [apps.lucidcentral.org/fern/text/intro/index.htm](https://apps.lucidcentral.org/fern/text/intro/index.htm) (accessed online INSERT DATE).

Field AR, Quinn CJ, Zich FA (2022) '*Platyserium superbum*', in Australian Tropical Ferns and Lycophytes. [apps.lucidcentral.org/fern/text/entities/platyserium\\_superbum.htm](https://apps.lucidcentral.org/fern/text/entities/platyserium_superbum.htm) (accessed online INSERT DATE).



Close up of frond showing sori.

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Close up of frond showing sori.

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